


## MEETING MEMORANDUM

TO: FILE

FROM: TOM OVERTURF 

DATE: AUGUST 23, 1996

SUBJECT: MCLAREN HART MEETING

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### Attending:

Hassan Amini, Tabb Bubier, Richard Richter and Michael Dzubnar from McLaren Hart  
Scott Lattimore from DAC  
Mario Stavale and Tom Overturf from MDRC

1. Biggest problem on our site is tank spill between Buildings 1 and 36 (per Kennedy Jenk's report):
  - A. Toluene at 6,300 mg/kg at 20' (10'-85' range)
  - B. 1,1,1 - TCA at 59,000 mg/kg at 60' (15'-65' range)
2. Also have problem at Lockheed Martin property line (3,000 mg/kg TCE (west side of our site - sure looks like it's from Lockheed Martin!!!) also some toluene.
3. Montrose well data (south end of our site) has 830 mg/kg - benzine and toluene.
4. Shallow (Bellflower) groundwater (65' - flows at 100' per year northwest to southeast) is totally impacted regionally so no reason to require one site to try to cleanup. It's perched or semi-perched on tight clay so it's really an "aquitard" that protects drinking water at Silverado Aquifer at 390'-450' below grade and potentially Gage Aquifer at 100' (which we can argue isn't a drinking water aquifer anyway).
5. Pump and treat is no longer recognized as a reasonable remediation alternative either by jurisdictional agencies, consultants or owners. Agencies now recognize financial feasibility in remediation. Greatly relaxed requirements over last 2-3 years particularly. Contaminated property owner is now "client" so regulatory attitude is much improved.
6. Abbreviations:
  - A. MCL - Maximum Contaminated Lead which is "drinking water standard".
  - B. LLNL - Lawrence Livermore National Lab (Study).
  - C. EF&T - Environmental Fate and Transport (Models).
  - D. Brownfields - Clinton Administration bill to incentivize cleanup for development.

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7. Chinese Wall - None of McLaren Hart people assigned to this project have or will work on Montrose site or have any contact with those staff people. They will make public studies available (increases efficiency). Not very convincing however!!
8. Montrose site has totally different chemicals, depths, problems - readily separable and identifiable.
  - A. DDT near - surface soils problem - airborne.
  - B. Dichlorobenzene used in manufacturer of DDT by Montrose.
9. McLaren Hart has done similar joint MDC/Lockheed Martin site remediation at Stringfellow Superfund Site (last page of reference section).
10. Comments on presentation (inferior to Montgomery Watson):
  - A. New personnel from earlier presentation - new guys were not familiar with MDRC objectives or site.
  - B. Presentation slow, not focused. Graphics, plans, and tabulation on screen, but not in handout.
  - C. Poor response to potential for conflict and opportunity to list advantages of this work.

TAO:kk KKTO1807

cc: Mario Stavale  
Tom Motherway  
Phil Cyburt  
Steve Barker  
Merle Pautsch